L	Hits	Search Text	DB	Time stamp
Number	HILLS	Search lext	DB	Time Scamp
-	6	(("5640497") or ("5901066") or	USPAT;	2004/10/27
		("5712794")).PN.	US-PGPUB;	09:14
			EPO; JPO;	
			DERWENT	
-	3	via and ((("5640497") or ("5901066") or	USPAT;	2004/10/27
		("5712794")).PN.)	US-PGPUB;	09:26
			EPO; JPO; DERWENT	
_	11839	(via with (contact\$3 or touch\$3)) and	USPAT;	2004/10/27
	11033	(layout or (lay adj out))	US-PGPUB;	09:30
		(14,040 01 (14, 44) 040,	EPO; JPO;	
			DERWENT	
-	1854	((size or width) near4 line) and ((via	USPAT;	2004/10/27
		with (contact\$3 or touch\$3)) and (layout	US-PGPUB;	10:10
		or (lay adj out)))	EPO; JPO;	•
		l	DERWENT	
<del>-</del>	452	((distance or gap) near4 line) and	USPAT;	2004/10/27
		(((size or width) near4 line) and ((via	US-PGPUB;	09:34
		<pre>with (contact\$3 or touch\$3)) and (layout   or (lay adj out))))</pre>	EPO; JPO; DERWENT	
_	6		USPAT;	2004/10/27
		(((distance or gap) near4 line) and	US-PGPUB;	09:35
		(((size or width) near4 line) and ((via	EPO; JPO;	
		with (contact\$3 or touch\$3)) and (layout	DERWENT	
		or (lay adj out)))))		
-	264		USPAT;	2004/10/27
		technolog\$4) and (((distance or gap) near4 line) and (((size or width) near4	US-PGPUB;	09:36
		line) and ((via with (contact\$3 or	EPO; JPO; DERWENT	
		touch\$3)) and (layout or (lay adj	DERWENT	
		out)))))		
-	79		USPAT;	2004/10/27
	]_	(optical near3 correct\$3) or technolog\$4)	US-PGPUB;	09:38
1		and (((distance or gap) near4 line) and	EPO; JPO;	
		(((size or width) near4 line) and ((via	DERWENT	
		<pre>with (contact\$3 or touch\$3)) and (layout   or (lay adj out)))))</pre>		
] _	3		USPAT;	2004/10/27
		(optical near3 correct\$3)) and	US-PGPUB;	10:10
•		(((distance or gap) near4 line) and	EPO; JPO;	
		(((size or width) near4 line) and ((via	DERWENT	
		with (contact\$3 or touch\$3)) and (layout		
_		or (lay adj out))))))	IICDAM.	2004/10/27
-	20	(("6373134") or ("6303990") or ("6262487") or ("6081036") or ("5861673")	USPAT; US-PGPUB;	2004/10/27 10:10
[		or ("5620916") or ("5506450") or	EPO; JPO;	10.10
	]	("5289037") or ("5049969") or	DERWENT	
		("5014110")).PN.		
-	3	, ,	USPAT;	2004/10/27
		((("6373134") or ("6303990") or	US-PGPUB;	10:55
		("6262487") or ("6081036") or ("5861673")	EPO; JPO;	
		or ("5620916") or ("5506450") or ("5289037") or ("5049969") or	DERWENT	
		("5014110")).PN.)		
_	1	((design near2 rule near2 violation) or	USPAT;	2004/10/27
		DRV) and ((("6373134") or ("6303990") or	US-PGPUB;	10:57
		("6262487") or ("6081036") or ("5861673")	EPO; JPO;	
		or ("5620916") or ("5506450") or	DERWENT	
		("5289037") or ("5049969") or		
_	4	("5014110")).PN.) (design near2 rule) and ((("6373134") or	USPAT;	2004/10/27
		("6303990") or ("6262487") or ("6081036")	US-PGPUB;	11:13
		or ("5861673") or ("5620916") or	EPO; JPO;	== · = •
		("5506450") or ("5289037") or ("5049969")	DERWENT	
		or ("5014110")).PN.)		

-	6	((design near2 rule near2 violation) or DRV) and (((design near3 rule) or DRC) and ((OPC or (optical near3 correct\$3) or technolog\$4) and (((distance or gap) near4 line) and (((size or width) near4 line) and ((via with (contact\$3 or touch\$3)) and (layout or (lay adj	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27
-	14	out))))))) (("4910162") or ("4870598") or ("4691434") or ("4380866") or ("4319396") or ("4295149") or ("3983619")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 11:12
-	9	"5620916"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 11:12
-	0	(design near2 rule) and ((("4910162") or ("4870598") or ("4691434") or ("4380866") or ("4319396") or ("4295149") or ("3983619")).PN.) and "5620916"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 11:13
_	3	(design near2 rule) and ((("4910162") or ("4870598") or ("4691434") or ("4380866") or ("4319396") or ("4295149") or ("3983619")).PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 11:14
_	3	(design near2 rule) and ((("4910162") or ("4870598") or ("4691434") or ("4380866") or ("4319396") or ("4295149") or ("3983619")).PN.) and via	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 11:26
-	9	(design near2 rule) and "5620916" and via	USPAT; US-PGPUB; EPO; JPO;	2004/10/27 13:35
_	1805	(via with (touch\$3 or contact\$3 or coupl\$3)) same layout	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/27 15:50
_	676	((increas\$3 or extend\$3 or bloat\$3 or widen\$3 or expand\$3 or enlarg\$3) with line) and ((via with (touch\$3 or	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/27 13:42
_	357	contact\$3 or coupl\$3)) same layout) ((decreas\$3 or reduc\$3 or lessen\$3) with line) and (((increas\$3 or extend\$3 or bloat\$3 or widen\$3 or expand\$3 or enlarg\$3) with line) and ((via with (touch\$3 or contact\$3 or coupl\$3)) same	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 15:24
-	169	layout)) (((increas\$3 or extend\$3 or bloat\$3 or widen\$3 or expand\$3 or enlarg\$3) with line) same ((decreas\$3 or reduc\$3 or lessen\$3) with line)) and ((via with (touch\$3 or contact\$3 or coupl\$3)) same	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 13:43
-	35	extend\$3 or bloat\$3 or widen\$3 or expand\$3 or enlarg\$3) with line) same ((decreas\$3 or reduc\$3 or lessen\$3) with line)) and ((via with (touch\$3 or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 14:12
-	7876	<pre>contact\$3 or coupl\$3)) same layout)) 716/.ccls.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 14:13
-	68	<pre>(design near3 rule) and (((decreas\$3 or reduc\$3 or lessen\$3) with line) and (((increas\$3 or extend\$3 or bloat\$3 or widen\$3 or expand\$3 or enlarg\$3) with line) and ((via with (touch\$3 or contact\$3 or coupl\$3)) same layout)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/27 14:13

-	15	716/.ccls. and ((design near3 rule) and	USPAT;	2004/10/27
		(((decreas\$3 or reduc\$3 or lessen\$3) with	US-PGPUB;	14:14
		line) and (((increas\$3 or extend\$3 or	EPO; JPO;	
		bloat\$3 or widen\$3 or expand\$3 or	DERWENT	
1		enlarg\$3) with line) and ((via with		
		(touch\$3 or contact\$3 or coupl\$3)) same		
		layout))))		
<del>-</del>	52	((decreas\$3 or reduc\$3 or lessen\$3) with	USPAT;	2004/10/27
		((adjacent or juxtaposed or adjoining or	US-PGPUB;	15:41
		contiguous or neighbo\$5) near1 line))	EPO; JPO;	
		same via	DERWENT	
-	0	716/.ccls. and (((decreas\$3 or reduc\$3 or	USPAT;	2004/10/27
		lessen\$3) with ((adjacent or juxtaposed	US-PGPUB;	15:32
		or adjoining or contiguous or neighbo\$5)	EPO; JPO;	
	,	nearl line)) same via)	DERWENT	2004/10/27
[ -	4	(	USPAT;	2004/10/27
		reduc\$3 or lessen\$3) with ((adjacent or	US-PGPUB;	15:33
		juxtaposed or adjoining or contiguous or	EPO; JPO;	
l_ :	173	neighbo\$5) near1 line)) same via)	DERWENT	2004/10/27
_	1/3	((decreas\$3 or reduc\$3 or lessen\$3) with ((adjacent or juxtaposed or adjoining or	USPAT; US-PGPUB;	15:39
		contiguous or neighbo\$5) near2 line))	1	13:39
		same via	EPO; JPO; DERWENT	
_	0	(((decreas\$3 or reduc\$3 or lessen\$3) with	USPAT;	2004/10/27
	I	((adjacent or juxtaposed or adjoining or	US-PGPUB;	15:39
		contiguous or neighbo\$5) near2 line))	EPO; JPO;	13.39
		same via) and 716/.ccls.	DERWENT	
_	204		USPAT;	2004/10/27
		((adjacent or juxtaposed or adjoining or	US-PGPUB;	15:53
		contiguous or neighbo\$5) near3 line))	EPO; JPO;	10.00
		same via	DERWENT	
	1	(((decreas\$3 or reduc\$3 or lessen\$3) with	USPAT;	2004/10/27
	_	((adjacent or juxtaposed or adjoining or	US-PGPUB;	15:39
ł		contiguous or neighbo\$5) near3 line))	EPO; JPO;	
		same via) and 716/.ccls.	DERWENT	
- ·	5	((decreas\$3 or reduc\$3 or lessen\$3) with	USPAT;	2004/10/27
1		((adjacent or juxtaposed or adjoining or	US-PGPUB;	15:42
		contiguous or neighbo\$5) near1 line)) and	EPO; JPO;	
		via and 716/.ccls.	DERWENT	
-	113	((via with (touch\$3 or contact\$3 or	USPAT;	2004/10/27
		coupl\$3)) same layout) and 716/.ccls.	US-PGPUB;	15:50
			EPO; JPO;	
			DERWENT	
-	9082	design near2 rule	USPAT;	2004/10/27
			US-PGPUB;	15:51
			EPO; JPO;	
_	51	(((via with (touch\$3 or contact\$3 or	DERWENT USPAT;	2004/10/27
	31	coupl\$3)) same layout) and 716/.ccls.)	USPAT; US-PGPUB;	15:51
		and (design near2 rule)	EPO; JPO;	10.01
		and (design nearz rute)	DERWENT	
_	0	(((decreas\$3 or reduc\$3 or lessen\$3) with	USPAT;	2004/10/27
i	]	((adjacent or juxtaposed or adjoining or	US-PGPUB;	15:52
		contiguous or neighbo\$5) near3 line))	EPO; JPO;	10.02
		same via) and ((((via with (touch\$3 or	DERWENT	
		contact\$3 or coupl\$3)) same layout) and		
		716/.ccls.) and (design near2 rule))		
] -	0	((decreas\$3 or reduc\$3 or lessen\$3) with	USPAT;	2004/10/27
		((adjacent or juxtaposed or adjoining or	US-PGPUB;	15:53
		contiguous or neighbo\$5) near3 line)) and	EPO; JPO;	
	l	((((via with (touch\$3 or contact\$3 or	DERWENT	
		coupl\$3)) same layout) and 716/.ccls.)		
]		and (design near2 rule))		
-	0	((decreas\$3 or reduc\$3 or lessen\$3) with	USPAT;	2004/10/27
		((adjacent or juxtaposed or adjoining or	US-PGPUB;	15:54
j		contiguous or neighbo\$5) with line)) and	EPO; JPO;	
		((((via with (touch\$3 or contact\$3 or	DERWENT	
}	İ	coupl\$3)) same layout) and 716/.ccls.)		
Ll		and (design near2 rule))		

-	3	((decreas\$3 or reduc\$3 or lessen\$3) with	USPAT;	2004/10/28
		(adjacent or juxtaposed or adjoining or	US-PGPUB;	07:59
		contiguous or neighbo\$5)) and (((via	EPO; JPO;	
		with (touch\$3 or contact\$3 or coupl\$3))	DERWENT	
		same layout) and 716/.ccls.) and (design near2 rule))		
_	7		HCDATT.	2004/10/28
-	/	((decreass) of reducts of lessenss) with (adjacent or juxtaposed or adjoining or	USPAT; US-PGPUB;	08:01
		contiguous or neighbo\$5) with line) same	EPO; JPO;	08.01
		via same layout	DERWENT	
_	7898	716/.ccls.	USPAT;	2004/10/28
		, , 10, , 10015.	US-PGPUB;	08:01
			EPO; JPO;	
			DERWENT	
-	0	(((	USPAT;	2004/10/28
		(adjacent or juxtaposed or adjoining or	US-PGPUB;	08:01
		contiguous or neighbo\$5) with line) same	EPO; JPO;	
		via same layout ) and 716/.ccls.	DERWENT	
-	402		USPAT;	2004/10/28
		(adjacent or juxtaposed or adjoining or	US-PGPUB;	08:16
	1	contiguous or neighbo\$5) with line) same	EPO; JPO;	
I _	2	Via	DERWENT	2004/10/20
-	1		USPAT;	2004/10/28 08:02
	1	lessen\$3) with (adjacent or juxtaposed or adjoining or contiguous or neighbo\$5)	US-PGPUB; EPO; JPO;	00:02
	1	adjoining or contiguous or heighboss;   with line) same via)	DERWENT	
1_	71	((decreas\$3 or reduc\$3 or lessen\$3) with	USPAT;	2004/10/28
	l '-	(adjacent or juxtaposed or adjoining or	US-PGPUB;	10:08
		contiguous or neighbo\$5) with wire) same	EPO; JPO;	10.00
	1	via	DERWENT	
_	. 9	716/.ccls. and (((decreas\$3 or reduc\$3 or	USPAT;	2004/10/28
	ļ	lessen\$3) with (adjacent or juxtaposed or	US-PGPUB;	08:57
		adjoining or contiguous or neighbo\$5)	EPO; JPO;	
		with wire) same via)	DERWENT	
-	0	line adj to adj via	USPAT;	2004/10/28
			US-PGPUB;	08:58
			EPO; JPO;	
	2.5		DERWENT	
-	35	line-to-via	USPAT;	2004/10/28
			US-PGPUB;	09:45
			EPO; JPO; DERWENT	i
_	14	gridless with via	USPAT;	2004/10/28
		gridioss wron vid	US-PGPUB;	09:54
	1		EPO; JPO;	
			DERWENT	
-	31	gridless same via	USPAT;	2004/10/28
			US-PGPUB;	10:00
			EPO; JPO;	
			DERWENT	
_	31	(spac\$3 or distance) and (gridless same	USPAT;	2004/10/28
		via)	US-PGPUB;	10:00
			EPO; JPO;	,
_		Idonian nonno molel and III and III	DERWENT	2004/10/20
-	8	(design near2 rule) and ((spac\$3 or	USPAT;	2004/10/28
		distance) and (gridless same via))	US-PGPUB;	10:01
			EPO; JPO; DERWENT	
_	25	(gridless or (grid adj less)) with via	USPAT;	2004/10/28
	23	(32241000 of (3114 ad) 1600// WICH VIA	US-PGPUB;	10:03
			EPO; JPO;	10.05
			DERWENT	
	25	(spac\$3 or distance) and ((gridless or	USPAT;	2004/10/28
		(grid adj less)) with via)	US-PGPUB;	10:06
			EPO; JPO;	
			DERWENT	
-	10		USPAT;	2004/10/28
		distance) and ((gridless or (grid adj	US-PGPUB;	10:04
		less)) with via))	EPO; JPO;	
			DERWENT	

_	45	(gridless or (grid adj less)) same via	USPAT; US-PGPUB;	2004/10/28
			EPO; JPO;	10.03
	11	(design near2 rule) and ((gridless or	DERWENT	2004/10/28
-	"	(grid adj less)) same via)	USPAT; US-PGPUB;	10:06
			EPO; JPO;	
_	13	716/.ccls. and ((gridless or (grid adj	DERWENT USPAT;	2004/10/28
	. 13	less)) same via)	US-PGPUB;	10:05
			EPO; JPO;	
_	310	   (gridless or (grid adj less)) and via	DERWENT USPAT;	2004/10/28
		(9,224,244, 12, 7, 4,44, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	US-PGPUB;	10:05
			EPO; JPO; DERWENT	
_	56	716/.ccls. and ((gridless or (grid adj	USPAT;	2004/10/28
		less)) and via)	US-PGPUB;	10:05
			EPO; JPO; DERWENT	
_	53		USPAT;	2004/10/28
		((gridless or (grid adj less)) and via))	US-PGPUB; EPO; JPO;	10:06
			DERWENT	
-	33		USPAT;	2004/10/28
		distance) and (716/.ccls. and ((gridless or (grid adj less)) and via)))	US-PGPUB; EPO; JPO;	10:07
			DERWENT	0004/55/55
_	3	((decreas\$3 or reduc\$3 or lessen\$3 or shrink\$3 or shrunk\$3) with (adjacent or	USPAT; US-PGPUB;	2004/10/28
		juxtaposed or adjoining or contiguous or	EPO; JPO;	10.20
		neighbo\$5) with (wir\$3 or line\$1)) and ((design near2 rule) and ((spac\$3 or	DERWENT	
		(design hearz rure) and ((spaces or distance) and (716/.ccls. and ((gridless		
•	35	or (grid adj less)) and via))))		0004/10/00
_	35	line-to-via	USPAT; US-PGPUB;	2004/10/28
			EPO; JPO;	
_	0	  \$2sigma and line-to-via	DERWENT USPAT;	2004/10/28
			US-PGPUB;	10:25
		·	EPO; JPO; DERWENT	
_	4	line-to-via with 3\$2	USPAT;	2004/10/28
		•	US-PGPUB;	10:29
			EPO; JPO; DERWENT	
-	4	line-to-via same 3\$2	USPAT;	2004/10/28
			US-PGPUB; EPO; JPO;	10:39
	20005	 	DERWENT	0004/10/10
-	29005	via near2 group\$4	USPAT; US-PGPUB;	2004/10/28
			EPO; JPO;	
_	0	(gridless or (grid adj less)) and	DERWENT USPAT;	2004/10/28
		(716/.ccls. and (via near2 group\$4))	US-PGPUB;	11:28
		<u>'</u>	EPO; JPO; DERWENT	
_	56	716/.ccls. and (via near2 group\$4)	USPAT;	2004/10/28
		_ <u>-</u>	US-PGPUB;	11:00
		·	EPO; JPO; DERWENT	
-	23	(design near2 rule) and (716/.ccls. and	USPAT;	2004/10/28
		(via near2 group\$4))	US-PGPUB; EPO; JPO;	11:28
		(#0.550.555#), 755	DERWENT	
_	1	("0652655").PN.	USPAT; US-PGPUB;	2004/10/28 11:24
			EPO; JPO;	
			DERWENT	L

	, -			
-	0	(	USPAT;	2004/10/28
	İ	classif\$4)) and (("0652655").PN.)	US-PGPUB;	11:26
,			EPO; JPO;	
1			DERWENT	
-	11	(("0009031") or ("6412097") or	USPAT;	2004/10/28
		("6324674") or ("6260183") or ("5822214")	US-PGPUB;	11:26
		or ("5640327")).PN.	EPO; JPO;	
			DERWENT	
-	0	(via same (sort\$3 or group\$4 or	USPAT;	2004/10/28
		classif\$4)) and ((("0009031") or	US-PGPUB;	11:27
		("6412097") or ("6324674") or ("6260183")	EPO; JPO;	1
		or ("5822214") or ("5640327")).PN.)	DERWENT	
_			USPAT;	2004/10/28
		((("0009031") or ("6412097") or	US-PGPUB;	11:28
		("6324674") or ("6260183") or ("5822214")	EPO; JPO;	11150
•		or ("5640327")).PN.)	DERWENT	
_	5		USPAT;	2004/10/28
	}	("6412097") or ("6324674") or ("6260183")	US-PGPUB;	11:33
		or ("5822214") or ("5640327")).PN.)	EPO; JPO;	11.33
		01 ( 0022211 ) 01 ( 001032 / //	DERWENT	
_	0	((design near2 rule) same via) and	USPAT;	2004/10/28
	ľ	((("0009031") or ("6412097") or	US-PGPUB;	11:34
		("6324674") or ("6260183") or ("5822214")	EPO; JPO;	11.34
		or ("5640327")).PN.)	DERWENT	i
_	2	1 ' ' '	USPAT;	2004/10/28
_		((("0009031") or ("6412097") or	US-PGPUB;	11:34
		((6324674") or ("6260183") or ("5822214")	EPO; JPO;	11.34
		or ("5640327")).PN.)	DERWENT	
_	254		USPAT;	2004/10/28
	234	TIME-CO-TIME SAME VIA	US-PGPUB;	12:15
į			EPO; JPO;	12.15
			DERWENT	
I _	5	716/.ccls. and (line-to-line same via)	USPAT;	2004/10/28
-	ا	/16/.ccis. and (line-to-line same via)		12:14
			US-PGPUB; EPO; JPO;	12:14
	0	/lime add to add lime\ same add	DERWENT	2004/10/20
-	ا	(line adj to adj line) same via	USPAT;	2004/10/28
= =			US-PGPUB;	12:15
			EPO; JPO;	
			DERWENT	